

ANTONI, Jozsef, okleveles villamosmérnök

Application of impulse circuits in industrial automatics.
Villamosag 8 no.4:107-110 Ap '60.

1. Vegyiműveket Tervező Vállalat.

ROMANIA

CHIRIUS, Pa., MD; TORJESCU, V., MD; CALOTA, M., Engr; PIROU, D., MD;
PARASCHIV, V., MD; ANTONIADE, M., MD.

Section of Contagious Diseases of the Hospital in Turnu Severin.
(Sectia de boli contagioase a Spitalului din T. Severin.)
- (for all)

Bucharest, Viata Medicala, No 7, 1 Apr 63, pp 451-455.

"Ornithin-Carbamyl-Transforase and Benzidino-Oxidase in
Epidemic Hepatitis."

(6)

CHAUSHU, Em. [Ceausu, Em.]; TORZESCU, V. [Torjescu, V.]; KALOTA, M. [Calota, M.]; PYRVU, D. [Pirvu, D.]; PARASKIV, D. [Paraschiv, D.]; ANTONIADE, M.

Ornithine carbamoyltransferase and benzidine oxidase in epidemic hepatitis. Vop. med. khim. 9 no.4:414-418 J1-Ag'63
(MIRA 17:4)

1. Infektsionnaya bol'nitsa g. Turnu-Severin, Rumynskaya Narodnaya Respublika.

ANTONIAK, Jerzy

Influence of concentration of coal upon the size of the receiving
area at the bottom of the shaft of collieries. Gornictwo Gliwice
no.4:117-134 '62.

ANTONIAK, Jerzy, ORIA CZ, Jan

Mechanical and operational properties of linings of Koepe pulleys.
Gorniotwo Gliwice no.5:135-151 '63.

ANTONIAK Jerzy

Deformations and dislocations of the lining of the Koepe pulley.
Gornietwo Gliwice no.6:127-154 '63.

ANTONIAK, Jerzy; DEMBICKI, Stanislaw

Testing radial deflections of the jacket of a drum model.
Gornietwo Gliwice no.7839-53 '63.

ANTONIAK, Jerry, d-1nz.

Elastic displacement of the rope on band arc. Gornietwo
Glivice no.12:235-251 '64.

ANTONIAK, Jerzy, DEMENICKI, Stanislaw; DRAMSKI, Stanislaw

Fatigue strength testing method of winding ropes. Gornictwo
Gliwice no.7:55-63 '63.

ANTONIAK, Jerzy

Problem of creep of materials used for lining driving wheels. Gornictwo Gliwice no.8:21-45 '64.

TOMASEGOVIC, Z.; JANKOVIC, Z.; PETKOVIC, V.; STANIC, M.; BETLHEIM, S.; BLAZEVIC,
D.; PERSIC, N.; ZORINC, S.; TEODOROVIC, B.; VRANCIC, J.; VODOPIJA, I.;
ANTONIAZZO, Z.; CULIC, R.; GALINOVIC-WEIEGLASS, M.; ~~HRBANOV, Z.~~
MPAVINAC, B.; KOEHLER-KUBELKA, N.; CEZNER, M.; KOHN, V.; TEKAVCIC, B.;
EMILI, H.; SMERDEL, S.; SOOS, E.; VUKSANOVIC, V.; JANJATOVIC, M.;
~~DERVISEVIC, I.~~ GRUENWALD, P.; SKRABALO, Z.; CREPINKO, I.; HAUPTMANN,
E.; VIDACEK, S.; HORVAT, A.; MIOCKA, O.; IVANCEVIC, D.; PERGER, A.;
KRSNJAVI, B.; PRAZIC, M.; SALAJ, B.; SUBOTIC, R.; RADOSEVIC, Z.; KELER-
BACOKA, M.; HAHN, A.; MATKOVIC, B.; RADONIC, M.

Reveiw of periodicals; medicine. Bul se Youg 9 no.4/5:145-147
Ag-O '64.

Vol. 3, 1.

Sanitation problems in the basin of the Little Brda River and the possibilities of their solution. - p. 313.

Vol. 3, no. 3/4, 1955
VODOPROUDNÝ KRY CALICE
Bratislava, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, no. 3, August 1956

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and
Their Application. Water Treatment. Sewage Water.

H-5

Abs Jour: Ref Zhur-Khim., No 13, 1958, 43732.

Author : Antonic M.

Inst :

Title : "Specific Pollution" of River Water.

Orig Pub: Vodni hospodarstvi, 1957, No 10, 271-275.

Abstract: A critical survey of the available methods for assessing
the degree of pollution of rivers with sewage water,
for the characterization of which there is proposed
the concept of "specific pollution".

Card : 1/1

ANTONICA, I.

Results obtained in the Berca oil field with paraffin removal from wells by electric stratum heaters. Petrol si gaze l2 no.5:216-223 My '61.

ATTENTION, I.

New possibilities for further reduction of crude oil and gas losses
in the Boren oil field. Petrol of case 15 no.12:657-665 D 164.

ANTONIC, Mugu:

Processing polypropylene. Industria usorn 12 no.2:90-95 F '65.

1. "Mintania" Factory for Plastic Materials, Bucharest.

RUMANIA

Dr. Al CIOLCA, Institute "Pasteur", Veterinarian N. NEDEA, Veterinary Zone Fintincele, District Tg. Mures; Veterinarian S. ANTONIE, Veterinary Laboratory Turnu Severin, Veterinarian N. VERDES and Dr. A. NICOLESCU, Veterinary Laboratory Pitesti; Veterinarian E. BARBAROSA, State Farm Voluntari, Bucharest; Dr N. SIRBU, State Farm Halinga, Animal Husbandry Ing. V. ANTON, State farm Cateasca Region Pitesti.

"Results in Combating Spirochetosis in Poultry Farms."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 4, Apr 63; pp 82-87.

Abstract [English summary modified]: Original method: infect geese (to prevent accidental spread of fowl plague or leukosis), let spirillumemia peak (to as many spirochetes as REC in peripheral blood); bleed and use as inoculum (0.25 ml./hen, diluted to 20% with saline.) Treat with organic arsenicals 24 hours later. Excellent results in a number of flocks, 13000 birds total. Two graphs; 1 Soviet, 3 French references.

1/1

ANTONIER, M., ing.

Systems of the automatic measurement of crude oil production. Petrol
si gaze 12 no.10:472-473 0 '61.

(Petroleum industry) (Measuring instruments)
(Automatic control)

VORONCA, Al., ing.; ANTONIER, M., ing.

Analysis of the electric power spectrum of gamma radiation
brought forth in wells. Rev min 12 no.6:276-279 Jo '61.

ANTONIC, Michal, ing.

Limnology and water pollution in Bodrog River basin. Vodni
hosp 12 no.11:461-463 N '62.

1. Vyskumny ustav vodohospodarsky, Bratislava.

ANTONIEWICZ, JANINA

Na jabloni zawiazuja sie owoce. (Wys. 2.) Warszawa, TWLD. Nasza Ksiegarnia, 1957.
29 p. (Fruit develops on the apple tree. 2d ed.) DA Not in DLC Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EMAI) LC, VOL. 7, NO. 1, JAN. 1958

ANTENNY, CENNY.

TECHNICAL

ANTENNY, CENNY. Elektroantenna. (Seri. 1) Warszawa, Państwowe Wydawn.
Techniczne, 1957. 602 p.

Monthly List of East European Accessions (EEA) IC Vol. 8, no. 5
May 1959, Unclass.

ANTONIEWICZ, Jerzy, mgr., inż.

Electronic installations in the service of industrial safety and hygiene. Wiad elektrotechn 29 no.1:8-11 '62.

1. Instytut Tele- i Radiotechniczny, Warszawa.

ANTONIEWICZ, Jerzy, mgr., inż.

Tasks of the Second National Electronics Conference. Przegl
elektrotechn 37 no.11:465 '61.

1. Sekretarz naukowy Krajowej Narady Elektroniki, Redaktor
działowy miesięcznika "Przegląd Elektrotechniczny."

ANTONIEWICZ, Jerzy

The second conference on electronics. General foundations of the program and first results of the endeavors of the Scientific Committee of the Conference. Przegl elektronik 3 no.3:97-101 Mr '62

1. Sekretarz Naukowy II Narady Elektroniki, Warszawa.

ANTONIEWICZ, Jerzy, mgr inż.

Electronics and its development trends. Przegl elektrotechn
39 no.1:1-4 Ja '63.

ANTONIEWICZ, Jers/

Work of the International Federation of Documentation (FID)
in the development of Universal Decimal Classification.
Akt probl inf dok 7 no.3:1-5 My-Je '62.

ANTONIEWICZ, Jerzy, mgr inż.

Properties of electronic elements determining the use of
electronic systems in electric power engineering. Przegl
elektrotechn 39 no.2:81-85 F '63.

ANTONIEWICZ, Jerzy, mgr inż.

Electronic vacuum tubes; survey of their properties with
particular regard to the needs of electric power engineering.
Pt.1. Przegl elektrotechn 39 no.3:124-128 Mr '63.

ANTONIEWICZ, Jerzy, mgr inż.

Kłótrocn vacuum tubes; principles of operation and scope of use
in electric power engineering. Pt. 2. Przegl elektrotechn 39
no.4:157-162 Ap '63.

ANTONIEWICZ, Jerzy, aut. inw.

Electronic transducers as electric power sources. Przegl
elektrotechn 39 no.12:472-486 P163.

ANTONIEWICZ, Jerzy, mgr inż.

General review of possibilities of designing electronic circuits. Przegl elektrotech 40 no.3:143-147 Mr'64

ANTONIEMICZ, Jerzy, mgr inż.

Feed-back circuits most often found in practical use of cybernetics and in the general theory of complex systems. Przegl. elektrotechn 40 no.6:265-271 Je '64

1. Editor, "Przegląd Elektrotechniczny", Warsaw.

ANTONOVICZ, Jerry, new Inc.

Review of Properties of electronic materials. Design
elektronika 40 no.11:47-18, N 101.

ANTONIEWICZ, Jan, mgr inż.

Application of high-melting metals in military engineering.
Przegl techn 85 no.41x7 11 0'64

L 25138-65

ACCESSION NR: AP4047267

2

of shields against thermal radiation, and tantalum is used in the production of electrolytic capacitors. Thermocouples are made from tungsten-rhenium alloys, and tungsten filaments are used in bulbs. Alloys of Mo, Nb, Ta and W, compared to other materials or even graphite or cermet, have been found preferable because of their resistance to sudden temperature changes and impact loads, and because of their ease of production and machinability.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: MM, AC

NO REF SOV: 000

OTHER: 000

Cord 2, 2

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101720018-1

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101720018-1"

ANTONOV, I. I., 1954, p. 100.

Use of noble metals in cosmic and aeronautic equipment. (2 p.)
techn 86 no.18:9 2 Vy 165.

ANTONIEWICZ, Włodzisław, prof. dr

Pathology of primitive peoples. Problemy 19 no.2:94-103 '63.

1. Członek rzeszywisty Polskiej Akademii Nauk, Kierownik Katedry Archeologii Pierwotnej i Wczesnosredniowiecznej, Uniwersytet, Warszawa.

ANTONIEWICZ, Włodzimierz, prof. dr.

A colloquium on Balkan cultures. Problemy 19 no.8:512-516
'63.

1. Członek rzeczywisty Polskiej Akademii Nauk, Warszawa.

COUNTRY:	: Yugoslavia	H-6
CATEGORY:	:	
ABS. JOUR.	: RZKha, No. 5 1960, No.	18391
AUTHOR	: Antonilevic, B.	
INST.	: Not given	
TITLE	: A New Exhaust System for a Chemical Laboratory	
ORIG. PUB.	: Tehnika, 14, No 4, (1959); Hem Ind, 12, No 4, 61-63 (1959)	
ABSTRACT	: The exhaust system in a chemical laboratory in which the preparation of solutions with evolution of H_2S and HCl is carried out, is described. Hoods are not provided; instead, the gases which are evolved are exhausted through openings provided in the walls above the work spaces into an exhaust chamber lined with acid-resistant material. The upper portion of the chamber houses an acid-resistant fan which exhausts the gases to the atmosphere. The cross section of the chamber de-	
CARD:	1/2	

ANTONIJEVIC, Dragoljub; ~~Antoni~~ JAKOVljeVIC; Kosta, dipl. khem.; SABALIC, Mileva, inzh.

Fluorine content in mineral waters in Serbia. Glas. hig. inst. 9
no.3/4:1-15 J1-D '60.

(MINERAL WATER chem) (FLUORINE chem)

ANTONIJEVIC, Jovan, sanitetski kapetan, dr.

Some forms of activities of a physician with the troops and his cooperation with the command. *Voj.san.pregl.*, 18 no.6/7:531-534
Je-Jl '61.

(MILITARY MEDICINE)

1966
APPROVED FOR RELEASE: 06/05/2000

1966, Popovic, M. (Doctor); Petrovic, S. (Doctor); Arandjovic, M. (Doctor);
Gligoric, M. (Doctor); Gligoric, M. (Doctor); Gligoric, M. (Doctor); Gligoric, M. (Doctor);

TITLE: Some problems of group psychotherapy in the treatment of hospitalized
psychiatric patients

SOURCE: Medicinski glasnik, no. 12, 1964, 422-426

TOPIC TAGS: psychology, applied psychology, psychoneurotic disorder

ABSTRACT: This is a pilot study with 100 hospitalized patients with
psychoneurotic disorders. The study was conducted in the form of a
group psychotherapy. The results of the study are presented in the
text. The study was conducted in the form of a group psychotherapy.

In any of the treated groups an average of 10-15% of patients
was mainly to give some support and social contacts to the patients, and
more ambitious aims were included. 16 patients were included.

Card 1/2

1 61.442-14

ACCESSION NR: AP5023190

ASSOCIATION: Zavod za mentalno zdravlje, Bolgrad (Mental Hospital)

SUBMITTED: 00

ENCL: 00

SUB CODE: LS

NR REF SOV: 000

OTHER: 017

JPRS

187
Card 2/2

FURLAN, M.; ANTONIJEVIC, M.; LEBREZ, D.

Studies on the nitrogen metabolism in frog liver after whole-body irradiation. I. Neoplasma (Bratisl.) 12 no.5:479-487 '65.

1. Department of Radiobiology, Nuclear Institute "Josef Stefan", Ljubljana, Yugoslavia. Submitted September 10, 1964.

FURLAN, M.; ANTONIJEVIC, M.; LEBEZ, D.

Paper-chromatographic analysis of the nitrogen compounds excreted by the livers of irradiated frogs. Bul sc Youg 7 no.1/2:12 F-Ap '62.

1. Institut "J. Stefan," Ljubljana.

x

S/081/63/000/001/059/061
B144/B186

AUTHOR: Antoničević, Milan

TITLE: Comparative tests of natural and artificial ageing of
slushes

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 1, 1963, 556, abstract
1T230 (Zast. mater., v. 9, nos. 7-8, 1961, 386-391
[Serbo-croat.])

TEXT: Studies were made of the conditions for accelerated ageing of
slushes consisting of oil and alkyd varnishes with zinc white, epoxy
and polyurethane laquer, or polyester laquer with TiO_2 . Ageing was
accelerated by exposing the slushes to the effect of water and heat, water
and light, or a temperature change. The effect of UV light was studied.
In most cases the results of natural and artificial ageing of the
slushes were different. [Abstracter's note: Complete translation.]

Card 1/1

CVETKOVIC, Rusmir; ALEKSIC, Ljubisa; ANTONIJEVIC, Miodrag

Simultaneous development of tuberculosis and carcinoma in the lung.
Tuberkuloza, Beogr. 12 no.2:251-253 '60.

1. Antituberkulozni dispanzer sa stacionarom, Knjazevac (upravniki:
dr R.Cvetkovic)
(LUNG NEOPLASMS compl)
(TUBERCULOSIS PULMONARY compl)

GOSPAVIC, Jelena; PAVICEVIC, Radoslav; ANTONIJEVIC, Miroslav

Subdural hematomas in clinical practice. Srpski arh. celok. lek. 68
no.12:1183-1192 D '60.

1. Neuropsihijatrijska klinika Medicinskog fakulteta Univerziteta
u Beogradu. Upravnik: prof. dr Uros Jekic.

(CEREBRAL HEMORRHAGE)

POLOVIN, M., dr.; IČKOVIT, B., dr.; ANTONIJEVIĆ, H., dr.; MILOSAVLJEVIĆ, F.,
dr.; JOVIĆ, M., dr.; ADAMIĆ, P., dr.; ČIHO, Lj., dr.

Some problems in group psychotherapy of mental patients under
clinical conditions, Med. glas. 18 no. 12:142-148 D 1964

1. Zavod za mentalne bolesti u Beogradu. (Direktor: dr. dr.
B. Miroslav (1964)).

YUGOSLAVIA

Jelena GRUBAVIC, Miroslava MILOVANOVIC, Miroslav ANTONIJEVIC and
Dragan ERCEGOVAC, Neuropsychiat. Clinic of Medical Faculty of University
(Neuropsihijatrijska klinika Medicinskog fakulteta Univerziteta) Head
(Upravnik) Prof Dr Uros JEKIC, Belgrade.

"Myelitis as Complications of Rabies Vaccination."

Belgrade, Srpski Arhiv za Celokupno Lekarstvo, Vol 91, No 2, Feb 63;
pp 141-148.

Abstract [German summary modified] : Detailed report on 8 patients with
myelitis attributable to rabies vaccination: 5 dorsal, 2 cervicodorsal,
1 encephalomyelitis; severe sequelae in 2, mild in 1; 1 died after 5
years' invalidity leading eventually to leucotomy for intractable pain
10 days before death. Three tables; 2 Yugoslav and 9 Western references.

1/1

AGIATIS, John; ANTONISEVIC, Hinko; MILOVANOVIĆ, Dimitrije;
VUKOSAVIĆ, Stevan

Gallium-Barre polyradiculoneuritis. Srpski, arb. celok.
lok. 92 no.2:143-153 P164.

1. Neurološki klinika Medicinskog fakulteta
Univerziteta u Beogradu (Upravnik: prof. dr. Uroš Jakic).

Answer 1 JE Vol. 77

1. Polypyrrole Synthesis by Use of Microtissues?
J. K. Stille, R. J. Smith, A. J. Smith, and J. K. Stille, *Journal of Polymer Science, Part A: Polymer Chemistry*, 1968, 6, 1001-1012.
2. Effect of Emulsion on the Rate of Polymerization of Styrene in the Presence of Potassium Persulfate
J. K. Stille, R. J. Smith, A. J. Smith, and J. K. Stille, *Journal of Polymer Science, Part A: Polymer Chemistry*, 1968, 6, 1013-1024.
3. Effect of Emulsion on the Rate of Polymerization of Styrene in the Presence of Potassium Persulfate
J. K. Stille, R. J. Smith, A. J. Smith, and J. K. Stille, *Journal of Polymer Science, Part A: Polymer Chemistry*, 1968, 6, 1025-1036.
4. Emulsion Polymerization of Styrene in the Presence of Potassium Persulfate
J. K. Stille, R. J. Smith, A. J. Smith, and J. K. Stille, *Journal of Polymer Science, Part A: Polymer Chemistry*, 1968, 6, 1037-1048.
5. Emulsion Polymerization of Styrene in the Presence of Potassium Persulfate
J. K. Stille, R. J. Smith, A. J. Smith, and J. K. Stille, *Journal of Polymer Science, Part A: Polymer Chemistry*, 1968, 6, 1049-1060.
6. Emulsion Polymerization of Styrene in the Presence of Potassium Persulfate
J. K. Stille, R. J. Smith, A. J. Smith, and J. K. Stille, *Journal of Polymer Science, Part A: Polymer Chemistry*, 1968, 6, 1061-1072.
7. Emulsion Polymerization of Styrene in the Presence of Potassium Persulfate
J. K. Stille, R. J. Smith, A. J. Smith, and J. K. Stille, *Journal of Polymer Science, Part A: Polymer Chemistry*, 1968, 6, 1073-1084.
8. Emulsion Polymerization of Styrene in the Presence of Potassium Persulfate
J. K. Stille, R. J. Smith, A. J. Smith, and J. K. Stille, *Journal of Polymer Science, Part A: Polymer Chemistry*, 1968, 6, 1085-1096.
9. Emulsion Polymerization of Styrene in the Presence of Potassium Persulfate
J. K. Stille, R. J. Smith, A. J. Smith, and J. K. Stille, *Journal of Polymer Science, Part A: Polymer Chemistry*, 1968, 6, 1097-1108.

ANTONIJEVIC, S., inzh.

How to improve the quality of freight transportation.
Medun transp 9 no. 11: 740-743 N '63.

ANTONIJEVIC, Sinisa, Inz.

Operational research as a new scientific branch. Zveznica
Jug 19 no. 3: 1-5 Mr '63.

ANTONIJEVIC, V.; PRAVICA, M.

Spectrophotometric studies of 2,5-hydroxybenzoic acid and its complex with uranium. Bul Inst Nucl 13 no.2:65-73 J1 '62.

1. The Boris Kidrich Institute of Nuclear Sciences, Department of Physical Chemistry, Vinca.

STEVANCEVIC, D.B.; ANTONIJEVIC, V.G.

1-phenyl tetrazoline-5-thione as analytical reagent. Pt. 1.
Bul Inst Nucl 12:109-114, 0 '61.

1. The Institute of Nuclear Sciences "Boris Kidrich," Department
of Physical Chemistry, Vinca.

AN 1-1111, 1-1

~~Antonik, Emil~~

CZECHOSLOVAKIA / Physical Chemistry. The Molecule.
Chemical Bond.

B

Abs Jour: Ref Zhur-Khimiya, No 19, 1958, 63411

Author : Antonik Emil

Inst : Not given

Title : Repulse Potential of Free States.

Orig Pub: Ceskosl. nacop. fys., 1957, 7, No 1, 105-106

Abstract: In an example of some stimulated states of the hydrogen atom, it was shown that Hel'man's repulse-potential method (Hellmann H., Acta phys.-chim. USSR, 1935, 1, 913) reproduces with satisfactory accuracy the value of power and wave functions.

Card 1/1

NIKITIN, A.V.; Prinimali uchastiye: SHCHEGOL', V.M.; KUR, I.P.; ANTONIK, I.V.;
ZIERBUKH, I.N.; LOZINSKAYA, K.A.; BASHINSKAYA, L.I.

Finishing television cabinets by polyester varnishes. Bum 1 der. prom.
no.2:53 Ap-Je '63. (MIRA 17:2)

ANTONIK, M.T., elektrovarshchik; CHAYKA, V., redaktor; TRUKHANOVA, A.,
tekhnicheskiy redaktor

[Efficient methods in electric welding] Proizvoditel'nye metody v
elektrosvarka. Minsk, Gos. izd-vo BSSR, 1955. 35 p. (MLRA 10:1)

1. Minskiy traktornyiy zavod (for Antonik)
(Electric welding)

CHAYKA Vladimir Antonovich, kum. tekhn. nauk; A. V. Chayka, kum. tekhn. nauk; Toront'yevich, elektrosvarachik; Minsk, B. S. S. S. R., 1965.

[Highly efficient build-up welding with a manually operated arc] Vysokoproizvoditel'naya ruchnaya naperavnaya svarka.
Minsk, Gostizdat BSSR, 1965. 18 p. (Minsk 1847)

KARAGEZYAN, M.A., kand.med.nauk; ANTONIK, N.N., ordinator; ULITINA, I.A.,
ordinator

Treatment of trophic ulcers with an oil preparation of carotene.
Vest.derm. i ven. no.1:30-33 '62. (MIRA 15:1)

1. Iz kliniki kozhnykh bolezney (zav. kafedroy - doktor med.nauk
L.A. Neradov) Kubanskogo meditsinskogo instituta (dir. - prof.
V.K. Suprunov) i Krasnodarskogo gorodskogo kozhno-venerologicheskogo
dispansera (glavnyy vrach I.F. Frintchenko).
(CAROTENE) (ULCERS)

ANTONIN, Branko

~~Med. glasnik 8 no.1:9-11 Ja '54.~~

Tachycardia paroxysmalis supraventricularis; pathogenesis,
clinical aspects and therapy. Med. glasn. 8 no.1:9-11 Ja '54.

(TACHYCARDIA, PAROXYSMAL

*supraventric., pathogen. & ther.)

ANTONIN, Franko, dr.

The recent aspects of systolic murmur in mitral insufficiency.
Med. glasn. 8 no.5:171-173 May 54.

1. Interno odeljenje Bolnice Susak, Rijeka, (upravnik prof. dr.
S.Novak)

(CARDIAC MURMURS AND SOUNDS

systolic murmur in mitral insuff.)

(MITRAL VALVE, dis.

insuff., systolic murmur in)

ANTONIN, Branko, dr.

The problem of accidental cardiac murmurs in theory and practice.
Lijec. vjes. 76 no.7-8:281-288 July-Aug 54.

1. Interni odjel bolnice Susak, Rijeak
(CARDIAC MURMURS AND SOUNDS
pathogen. & classif.)

ANTONIN, B., Dr.; KOPAJTIC, B., Dr.

Aspiration cytodiagnosis of lymph nodes. Lijec. vjes. 78 no.
5-6:240-246 May-June 56.

1. Iz Interne klinike Medicinskog fakulteta na Rijeci.
(LYMPH NODES, neoplasms
cytodiag., aspiration technic (Ser))

ANTONIN, Branko, Dr.

Functional heart disorders. Lijec. vjes. 78 no.7-8:331-337
1956.

1. Iz Interne klinike Medicinskog fakulteta na Rijeci (Opća
bolnica Susak).

(HEART DISEASE

funct. disord. without objective manifest. (Ser))

ANTONIN, B.

Pathological depression of the T-U junction. Acta med.iugosl. 14 no.3:
284-299 '60.

1. Interni odjel Opce bolnice Susak, Medicinski fakultet u Rijeci
(ELECTROCARDIOGRAPHY)

ANTONIN, Branko, dr.

Possibilities and limitations of clinical vectocardiography.
Lijec. vjes. 82 no.3:205-214 '60.

1. Iz Internog odjela Bolnice Susak, Medicinski fakultet Rijeka.
(VECTOCARDIOGRAPHY)

ANTONIN, Branko, Dr.; PAVLIN, Zlatko, Dr.

The negative U wave as a residual sign in myocardial infarction.
Lijec vjes 82 no.6:495-500 '60.

1. Iz internog odjela Bolnice Susak, Medicinski fakultet, Rijeka.
(MYOCARDIAL INFARCT diag)
(ELECTROCARDIOGRAPHY)

← ANTONIN, Branko, dr.

Energy-dynamic myocardial insufficiency. Liječn. vjesn. 83
no.2:151-159 '61.

1. Iz Internog odjela Bolnice Susak, Medicinski fakultet Rijeka.
(HEART DISEASES)

ANTONIN, B.

The U wave and T-U connection as parts of a normal EGG curve, and their pathologic deviations in hypertrophy of the heart chambers. Bul sc Young 8 no. 1/2: 31 F-Apr '63.

1. Interni odjel "Opće bolnice Susak", Rijeka.

YUGOSLAVIA

PAVLE, Zlatko; ROJE, Josip; and ANTONIN, Branko, Clinic of Internal Medicine of the Hospital (Interna Klinika Bolnice) "Braca Dr. Sobol" and of the Hospital (Bolnice) "Dr. Zdravko Kucic" of the Medical Faculty (Medicinskog fakulteta) Rijeka

"Nontransmural Myocardial Infarct"

Zagreb, Liječnički Vjesnik, Vol 88, No. 4, Apr 66: pp 369-380

Abstract: [English summary modified] Data on 26 male and 14 female patients with nontransmural myocardial infarct, hospitalized during the last 4 years: symptoms, SGOT values; 5 of the 40 later had a transmural infarct and 1 died. Detailed discussion of electrocardiographic data. 2 graphs, many EKG's, 1 Yugoslav, 33 Western references. Manuscript received 5 Nov 65.

ANTONIN, Karel

International standardization in chemistry, prepared by the
International Organization for Standardization. Chem prum 14
no.5:274-275 My '64.

1. Office of Standardization and Measurement, Prague.

INT 618, Panel. 1st.

10th plenary meeting of Technical Committee of Secretary of
the International Organization for Standardization. Normalization
12 no. 1/196-18 P. 101

1. Urad pre normalizacii a merent, yaba.

ANTONIN, Karel, int.

Preparing legal regulations and technical standards on explosives.
Normalizace 13 no.3:87-89 Mr '65.

1. Office of Standardization and Measurement, Prague.

ANTONIN, Karel

Legal rules and technical norms in preparation concerning explosives.
Chem prum 15 no.4:244-245 Ap '65.

1. Office of Standardization and Measurement, Prague.

CZECHOSLOVAKIA/Optics -

K-

Ads Jour : Ref Zhur Fizika, No 3, 1960, 7115

Author : Vasko Antonin

Inst : -

Title : Simplification of Formulas for the Calculation of Optical Constants of Absorbing Substances.

Orig Pub : Ceskosl. casop. fys., 1959, 9, No 1, 110-111

Abstract : See Referat Zhur Fizika 1959, No 11, 26024.

Card 1/1

- 135 -

Z/008/60/000/05/002/014
E142/E435

AUTHOR: Antonín A. Vlček

TITLE: The Study of Bonds in Complexes ¹

PERIODICAL: Chemické listy, 1960, Nr 5, pp 429-436

ABSTRACT: Many authors have recently attempted to elucidate phenomena in coordination chemistry on the basis of the structure of the tested complexes, or have attempted to define the structure (electronic or atomic) from observations made during investigations. In both cases, the investigators attempted to define and explain the relation between the structure and the properties of the complexes. This is only possible if it is based on an assumption on the nature of the chemical forces acting in the complex compounds. In the majority of cases the bond factors are evaluated with the aid of properties of substances of known structure, the properties being defined by independent experiments, eg the absorption spectra or magnetic behaviour of complexes. The author then discusses the Pauling theory of complexes, the theory of the crystalline field, the theory of the ligand field and the theory of molecular orbits. It can be concluded

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Z/008/60/000/05/002/014
E142/E435

The Study of Bonds in Complexes

that the bond relationship in complex compounds should not be evaluated on the basis of one theory only, but that the results of the various methods should be interpreted as properties of the electronic or atomic configuration. Each theory describes accurately some of the bond factors and the most satisfactory theory in a particular case would be the one which not only explains most of the factors but also makes it possible to elucidate their interrelationship. The author suggests that the theory of the ligand field is most satisfactory. There are 16 references, 13 of which are English and 3 German.

ASSOCIATION: Polarografický ústav ČSAV, Praha (Polarography Institute,
Czechoslovak Academy of Sciences, Prague)

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PHASE I BOOK EXPLOITATION

GER/6412

Fink, Zdeněk, Docent, Doctor of Medicine; Vratislav Hrdina, Doctor of Medicine; Antonín Jakl, Doctor of Medicine; Miroslav Krejcar, Doctor of Medicine; Milan Pospíšil, Doctor of Medicine; Jiří Tulach, Doctor of Medicine; and Vladislav Vondráček, Doctor of Medicine.

Der Gesundheitsschutz gegen chemische Kampfstoffe (Sanitary Protection Against Chemical Warfare) Berlin, VEB VG, 1962. 219 p.
No. of copies printed not given.

Translated from the Czech by G. J. Wojtek.

PURPOSE: This book is intended for physicians and medical students. It may also be useful in the special training of medical corpsmen.

COVERAGE: The book presents basic data on poisonous weapons, vesicant agents, and irritant toxic agents. It discusses the present state of development and future possibilities for new types of

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Sanitary Protection (Cont.)

QER/6412

toxic agents and cholinergic compounds, as well as paralyzing poisons, smokescreen producing agents, and incendiaries. Attention is given to toxicological problems arising in "chemical mixta" ("chemical" or "surgical mixta" refer to sicknesses which result from the combination of an injury and a simultaneous lesion of the organism by chemical weapons). Artificial respiration, methods of protection against toxic agents, and methods for detecting toxic agents are also discussed. There are 166 references, of which 2 are Soviet.

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General Data on Chemical Weapons (Principal Properties of Chemical Weapons)	15
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Card 2/6	

ANTONIN, Karel, ins.

Standardization in the field of explosives. Normalizace 11
no.8:250-252 Ag '63.

1. Urad pro normalizaci a mereni, Praha.

BROD, Jan, Doc. Dr.; ANTONIN, Vaclav, primar, Dr.

Evaluation of the results of surgical treatment of chronic glomerulonephritis. Cas. lek. cesk. 93 no.40-41:1082-1094 8 Oct 54.

1. Z Ustavu pro choroby obehu krevniho, Praha-Krc (reditel prof. Dr. Kl.Weber) a z Ustavu pro klinickou a experimentalni chirurgii (reditel doc. Dr. B.Spacek)
(GLOMERULONEPHRITIS, surgery results, evaluation)

ANTONIN, Vaclav; KOČVARA, Svatopluk

Röntgen examination of the kidney during surgery in nephrolithiasis.
Rozhl.chir. 34 no.1-2:55-62 Feb '55.

1. Ústav experimentální a klinické chirurgie, Praha.
 (KIDNEYS, calculi
 surg. with x-ray exam.)
 (CALCULI,
 kidneys, surg. with x-ray exam.)

~~INTERDICT~~

PRAT, V. MUDr; BROD, J. Doc. MUDr; ANTONIN, V. MUDr. Prim.; PACES, V. MUDr.
Doc.; NEUWIRT, K. MUDr prof.

Urinary calculi. Prakt. lek., Praha 35 no.5:107-111 5 Mar 55.

1. Usatv pro choroby oběhu krve v Praze - Krci
(CALCULI
urinary)
(URINARY TRACT, calculi)

ANTONIN, Vaclav; BROD, Jan; FENCL, Vladimir

Treatment of necronephrosis due to corrosive sublimate. Rozhl. chir. 35 no.8:503-507 Aug 56.

1. Ustav pro choroby obehu krevniho v Praze (prednosta prof. MUDr. Klement Weber) a Ustav pro klinickou a experimentalni chirurgii v Praze (predn. doc. MUDr. Bohumil Spacek).

(MERCURY, pois.

renal tubular necrosis caused by corrosive mercuric chloride pois., ther. (Cs))

(KIDNEY DISEASES, etiol. & pathogen.

tubular necrosis caused by corrosive mercuric chloride pois., ther. (Cs))

ANTONINOV, V., arkhitektor

Being up-to-date in the planting of shrubs and trees. Zhil.-kom. khoz.
12 no.9:16 S '62. (MIRA 16:2)

(Landscape gardening)

PANOV, I.V.; ANTONINOV, V.N.; SOKOLOV, D.D.; ZAGUMENNY, V.V.;
CHEREPNIN, S.V.; OBYDENNY, P.T.; KOROBOK, A.S., red.;
KOMONOV, A.S., red. izd-va; KHENOKH, F.M., tekhn. red.

[Provisional technical specifications for planning landscaping
operations] Vremennyye tekhnicheskiye usloviya na proektirovaniye
rabot po ozeleneniyu. Uverzhdeny prikazom po Ministerstvu
kommunal'nogo khoziaistva RSFSR No.233 ot 20 oktyabrya 1961.
Izd-vo M-va kommun.khoz.RSFSR, 1962. 147 p. (MIRA 15:8)

1. Gosudarstvennyy institut po proyektirovaniyu kommunal'nogo
stroitel'stva.

(Landscape gardening)

ANTONIOLA, IVO

Privredno pcelarenje. (3. izd. Zagreb, Poljoprivredni nakladni zavod, 1954.
187p. (Economic apiculture. 3d ed. illus.) CU Not in DLC

So.

EAST EUROPEAN ACCESSIONS LIST Vol. 5, No.7 July 1956

23756

S/170/61/004/006/012/015
B129/B212

11.7200
AUTHORS: Zhitkevich, L. K., Antonishin, N. V.

TITLE: Measurement of the turbulence intensity in a cyclone
combustion chamber

PERIODICAL: Inzhenerno-fizicheskii zhurnal, v. 4, no. 6, 1961, 122-124

TEXT: At present the combustion process of a solid fuel in a cyclone combustion chamber has not been studied in detail. Usually it is assumed that the bulk of the small fuel particles will burn in the chamber and part of the (larger) particles will fall on the film of the fluid slag, where it vaporizes and burns. The intensity of the combustion of fuel particles on the film of the fluid slag, and according to newest data also in the chamber itself, is determined mainly by large relative velocities of air and fuel. The volatile constituents in the chamber do burn differently. The intensity of the combustion mainly depends on the increase of the turbulent exchange, which is favored by circulating eddies characteristic of a cyclone chamber. For most fuels burnt in cyclon

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B129/B212

Measurement of the turbulence...

heaters the combustion of the volatile material will be a factor determining the combustion process of the furnace. Therefore, measuring the intensity of the turbulence is of interest. Tests were made in a horizontal cyclone chamber having an improved tangential supply (according to a logarithmic spiral) of air and fuel. The diameter of this model and also its length measured 740 mm. An electro-thermo anemometer of the type ETAM-3A (ETAM-3A) with a 19-20 mikron thick tungsten wire served as measuring instrument. The measurements were done in four cross sections of the horizontal cyclone plane in a distance of 20 mm. Cursory experiments showed that rotating the wire by 20° with respect to the horizontal axis practically did not influence the balance of the bridge and the indication of the instrument at the output of the anemometer. Investigations of the velocity fields, which were done with a five-channel spherical probe, showed that the main velocity vector did not deviate more than 20° from the vertical line. Therefore, the longitudinal pulsations of the main velocity vector, or, what corresponds to it, the pulsation of the tangential velocity component were measured. It was established that a variation of the velocity of the air supplied to the

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23756

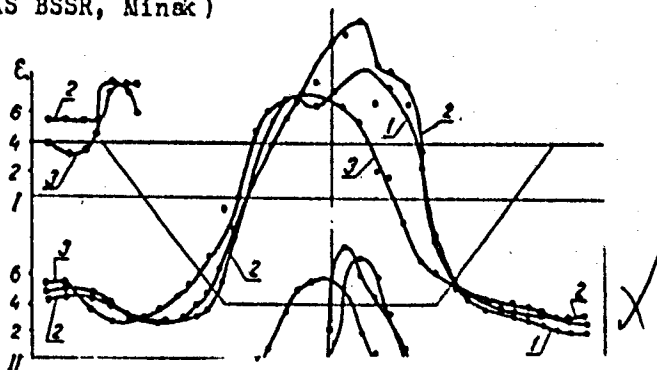
Measurement of the turbulence...

S/170/61/004/006/012/015
B129/B212

cyclone from 26.4 to 100 m/sec did not change essentially the intensity of the turbulence. The highest turbulence intensity (12-26%) was found for all cases in the center of the cyclone chamber. The initial intensity of turbulence was the same as in chamber furnaces. There are 1 figure and 3 Soviet-bloc references.

ASSOCIATION: Institut energetiki AN BSSR, g. Minsk (Institute of Power Engineering of the AS BSSR, Minsk)

SUBMITTED: November 17, 1960



Card 3/4

ZHITKEVICH, L.K.; ANTONISHIN, N.V.

Measuring the intensity of turbulence in a cyclone furnace
Inzh.-fiz. zhur. 4 no.6:122-124 Je '61. (MIRA 14:7)

1. Institut energetiki AN BSSR, Minsk.
(Furnaces)
(Combustion)

ANTONISHIN, N.V.; ZABRODSKIY, S.S.

Combustion of gas fuel in the pseudofluidized bed of an intermediate
heat-transfer agent. Inzh.-fiz. zhur. 5 no.2:10-14 F '62.
(MIRA 15:1)

1. Energeticheskiy institut AN BSSR, Minsk.
(Gas as fuel) (Fluidization)

7.7320
14.8510

5/170/63/006/001/006/015
B187/B102

AUTHOR: Antonishin, N. V.

TITLE: Thermal inertia of a thermistor in circuits for the measurement of pulsating quantities

PERIODICAL: Inzhenerno-fizicheskiy zhurnal, v. 6, no. 1, 1963, 46-53

TEXT: The equations for the heat transfer of a thermistor under nonsteady conditions are solved for two cases: a) the current in the thermistor circuit changes by jumps, b) the heat transfer coefficient α' is a periodic function of time. The work of the thermistor is studied for circuits with constant current and constant resistance. Simple relations are derived for the time constant of the thermistor (thermal inertia):

$M_{I=const} = \frac{c\gamma V}{\alpha S + I^2 B R_0 / T^2}$, where the second summand of the denominator is

analogous to a feedback. c, γ are the specific heat and the specific weight, respectively, V and S denote the volume and the surface of the thermistor, B/T^2 is the resistance coefficient.

Card 1/2

Thermal inertia of a thermistor ...

S/170/63/006/001/006/015
B187/B102

$$M_{R=\text{const}} = \frac{c\gamma V}{\bar{\alpha}S + 2\epsilon\bar{R}_1BR_0/T^2}, \text{ where } g \text{ is the feedback factor, and the bar}$$

denotes the average value so that $M_{R=\text{const}} \sim gR_T$. The equation for the pulsation of the amperage can be reduced in such a way as to yield a Hill differential equation. Calculation and choice of circuit elements for measuring pulsating quantities with the help of the thermistor are discussed. f

ASSOCIATION: Energeticheskiy institut AN BSSR, g Minsk (Power Engineering Institute of the Academy of Sciences BSSR)

SUBMITTED: September 19, 1962

Card 2/2